



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

**Sahota, et al.**

Serial No.: 09/749,191

Filing Date: December 26, 2000

**For: Prevention of Precipitation Defects on  
Copper Interconnects During CMP by Use of  
Solutions Containing Organic Compounds  
with Silica Adsorption and Copper Corrosion  
Inhibiting Properties**

Art Unit: 1765

Examiner: Umez Eronini, Lynette T.

**Customer Number 25700**

Customer Number  
Bar Code Label:



**25700**

PATENT TRADEMARK OFFICE

**REVOCATION AND POWER OF ATTORNEY**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir/Madam:

Applicants of the above-identified patent application hereby revoke all previous powers of attorney given in this application and appoint Michael Farjami, Reg. No. 38,135; Farshad Farjami, Reg. No. 41,014; Elizabeth A. Apperley, Reg. No. 36,428; Bradley Botsch, Reg. No. 34,552; Paul S. Drake, Reg. No. 33,491; Daniel R. Collopy, Reg. No. 33,667; Michael Caywood, Reg. No. 37,797; Kent Cooper, Reg. No. 37,296; Harry A. Wolin, Reg. No. 32,638; and Keith Witek, Reg. No. 37,475, all attorneys, with full power of substitution and revocation, to prosecute this application, to make alterations and amendments thereto, to receive

communications from the Patent and Trademark Office and to transact all business in the Patent and Trademark Office connected therewith.

Please direct all communications to:

**Michael Farjami, Esq.**  
**FARJAMI & FARJAMI LLP**  
**16148 Sand Canyon**  
**Irvine, California 92618**  
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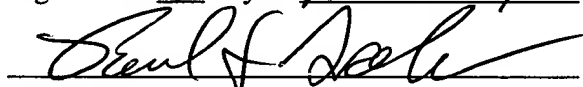


**25700**

PATENT TRADEMARK OFFICE

Advanced Micro Devices, Inc., a Delaware corporation, certifies that it is the assignee of the entire right, title, and interest in the patent application identified above by virtue of an assignment from the inventor(s) of the patent application identified above. The assignment was recorded at the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached. The undersigned, whose title is supplied below, is authorized to act on behalf of assignee (37 CFR-§3.73(b)).

Signed this 4 day of November, 2003



(Signature)

On behalf of Advanced Micro Devices, Inc.

Paul S. Drake, Esq., Reg. No. 33,491

(Print Name)

Intellectual Property Portfolio Counsel and Assistant Secretary

(Title)

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:

11/5/03  
 Date of Deposit

  
 Signature of Person Mailing Paper and/or Fee

Lori Llave  
 Typed or Printed Name of Person Mailing Paper and/or Fee

## **ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged, we:

Kashmir S. Sahota, residing at Fremont, California, Diana M. Schonauer, residing at San Jose, California, Johannes F. Groschopf, residing at Wainsdorf, Germany, Gerd F. C. Marxsen, residing at Radebeul, Germany, and Steven A. Avanzino, residing at Cupertino, California, hereby sell, assign and transfer to Advanced Micro Devices, Inc. a Delaware corporation, having a place of business at One AMD Place, Sunnyvale, California 94088-3453, its successors and assigns, the entire right, title and interest throughout the world in our invention entitled:

**“PREVENTION OF PRECIPITATION DEFECTS ON COPPER INTERCONNECTS DURING CMP BY USE OF SOLUTIONS CONTAINING ORGANIC COMPOUNDS WITH SILICA ADSORPTION AND COPPER CORROSION INHIBITING PROPERTIES”**

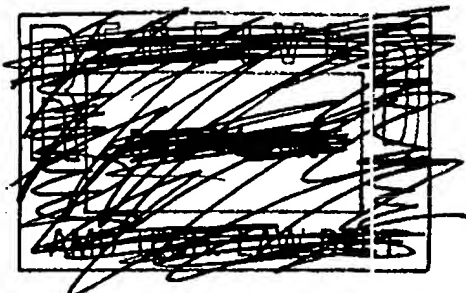
for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assignees.

Executed this 13th day of November, 2000.

Kashmir S. Sahota  
Kashmir S. Sahota

State of CALIFORNIA )  
 ) ss.  
County of SANTA CLARA )

On 11-13, 2000, before me, WINONA C. ORANGE, <sup>Notary Public</sup>  
Notary Public, personally appeared Kashmir S. Sahota, ~~personally known to me or proved~~  
to me on the basis of satisfactory evidence to be the person whose name is subscribed to  
the within instrument and acknowledged to me that he executed the same in his  
authorized capacity, and that by his signature on the instrument the person, or the entity  
upon behalf of which the person acted, executed the instrument.



Witness my hand and official seal.

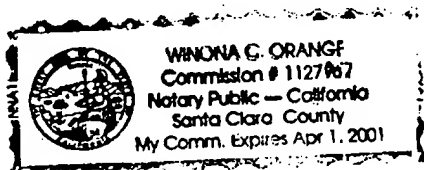
Winona C. Orange  
SIGNATURE OF NOTARY

Executed this 10 day of November, 2000.

Diana M. Schonauer  
Diana M. Schonauer

State of CALIFORNIA )  
 ) ss.  
County of SANTA CLARA )


On 11/10, 2000, before me, WINONA C. ORANGE, <sup>Notary Public</sup>  
Notary Public, personally appeared Diana M. Schonauer, ~~personally known to me or~~  
proved to me on the basis of satisfactory evidence to be the person whose name is she  
subscribed to the within instrument and acknowledged to me that ~~he~~ executed the same in  
her authorized capacity, and that by her signature on the instrument the person, or the  
entity upon behalf of which the person acted, executed the instrument.



Witness my hand and official seal.

Winona C. Orange  
SIGNATURE OF NOTARY


Docket No. E0520CIP

  
Inventor: Johannes F. Groschopf

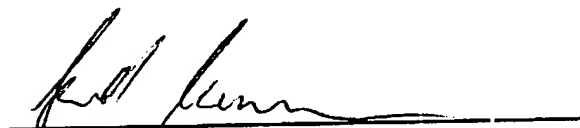
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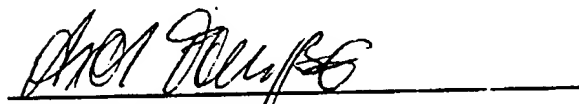
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Witness #2 Signature


11/29/00  
Date

  
Inventor: Gerd F.C. Marxsen

11/29/00  
Date

  
Witness #1 Signature

11/29/00  
Date

  
Witness #2 Signature

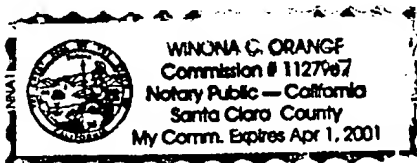
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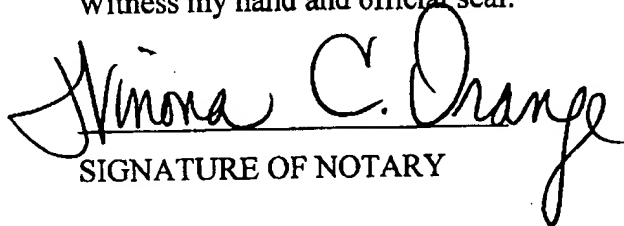
  
Steven C. Avanzino

State of CALIFORNIA     )  
  ) ss.  
County of SANTA CLARA )

On 11/10, 2000, before me, WINONA C. ORANGE, Notary Public,  
Notary Public, personally appeared Steven C. Avanzino, ~~personally known to me or~~  
~~proved to me on the basis of satisfactory evidence to be the person whose name is~~  
~~subscribed to the within instrument and acknowledged to me that he executed the same in~~  
his authorized capacity, and that by his signature on the instrument the person, or the  
entity upon behalf of which the person acted, executed the instrument.



Witness my hand and official seal.

  
SIGNATURE OF NOTARY